

**Amendments to the Claims:**

Before claim 1 insert --I claim:--

*This listing of claims will replace all prior versions, and listings, of claims in the application:*

**Listing of Claims:**

1-12 (Cancel)

13. (New) A motor vehicle electrical system, comprising: a generator, a battery, a high-capacity capacitor and a power distributor for controllably supplying energy to individual load circuits of the motor vehicle, wherein

the generator, the battery and the high-capacity capacitor are connected in parallel, and

the electrical connection line between the battery and the power distributor has a cross-section of less than  $10 \text{ mm}^2$  if the line is less than 2 m long ( $L_{Zul3}$ ) while having a cross-section of less than  $40 \text{ mm}^2$  if the line is more than 2 m long ( $L_{Zul3}$ ).

14. (New) A motor vehicle electrical system according to claim 13, wherein the high-capacity capacitor is mounted adjacent to the power distributor.
15. (New) A motor vehicle electrical system according to claim 13, wherein the high-capacity capacitor is mounted inside the power distributor.

16. (New) A motor vehicle electrical system according to claim 13, wherein the electrical connection line between the generator and the power distributor has a cross-section of less than  $10 \text{ mm}^2$ .
17. (New) A motor vehicle electrical system according to claim 13, wherein the electrical connection line between the generator and the power distributor has a cross-section of approximately  $5 \text{ mm}^2$ .
18. (New) A motor vehicle electrical system according to claim 13, wherein the electrical connection line between the generator and the power distributor has a line length ( $L_{Zul1}$ ) of less than 2 m, preferably of less than 1.5 m.
19. (New) A motor vehicle electrical system according claim 18, wherein the electrical connection line between the generator and the power distributor has a maximum line length ( $L_{Zul1}$ ) of approximately 1 m.
20. (New) A motor vehicle electrical system according to claim 13, wherein the electrical connection line between the battery and the power distributor has a maximum cross-section of approximately  $5 \text{ mm}^2$  if the line is maximally approximately 2 m long ( $L_{Zul3}$ ).
21. (New) A motor vehicle electrical system according claim 20, wherein the battery and the power distributor are mounted in the engine compartment of the motor vehicle.

22. (New) A motor vehicle electrical system according to claim 13, wherein the electrical connection line between the battery and the power distributor has a maximum cross-section of approximately  $25 \text{ mm}^2$  if the line is maximally approximately 4 m long ( $L_{Zul3}$ ).
23. (New) A motor vehicle electrical system according claim 22, wherein the battery is mounted in the rear end and the power distributor in the engine compartment of the motor vehicle.
24. (New) A motor vehicle electrical system according to claim 13, wherein the high-capacity capacitor is connected between the generator and the power distributor.